

LESSON PLAN REGISTER

COMPUTER APPLICATION

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SUBJECT	NO. OF CLASS PER WEEK	SEMESTER 2ND SEMESTER FROM 02.01.2020 TO
MONTH : → JANUARY - 2020		
WEEK	CLASS DAY	THEORY TOPIC
1ST	1st	DISCUSSION about syllabus
	2nd	Introd <sup>n</sup> and evolution of computers
	3rd	Generation of computer
	4th	Generation of computer
2ND	1st	Basic organisation of computer
	2nd	Memory classification
	3rd	Memory classification
	4th	Input Devices
3RD	1st	Output Devices QUESTION-ANSWER, discussion
	2nd	Software concept, system sw and Application sw
	3rd	Operating system, its function and objectives.
	4th	Types of operating system

4TH	1st	Types of operating systems	MONTH :- FEBRUARY -2020		
	2nd	Features of DOS	1ST	1st	Question-Answer discussion of chapter-2
	3rd	Features of windows OS		2nd	computer network, network goals and criteria. Adv & disadvantage
	4th	Comparison bet <sup>n</sup> windows and unix OS		3rd	protocol
5TH	1st	programming languages and language processor	2ND	1st	connecting media, data-transmission mode
	2nd	Computer virus (prevention, detection and protection)		2nd	Network-Topology
	3rd	Different types of viruses and method of their infection		3rd	Network-Topology
	4th	Application of computers in different domains.		4th	Networking Devices.
			3RD	1st	Internet Services
				2nd	Different types of Internet connectivity and ISP.
				3rd	Question-Answer discussion
				4th	Concept of file, folders and dir. file access method.
				5th	

1 <sup>TH</sup>	1 <sup>st</sup>	Storage Methods, Data capture
	2 <sup>nd</sup>	Data processing and Retrieval
	3 <sup>rd</sup>	Question-Answer discussion
	4 <sup>th</sup>	Algorithm and Pseudocode
	5 <sup>th</sup>	Algorithm examples.
5 <sup>th</sup>	1 <sup>st</sup>	Introduction to 'C' programming.
	2 <sup>nd</sup>	General structure of a 'C' program.
	3 <sup>rd</sup>	Character set in 'C' and 'C' tokens

MONTH:- MARCH-2020		
1 <sup>ST</sup>	1 <sup>st</sup>	Keywords, Identifiers, constants and variables in 'C'
	2 <sup>nd</sup>	Datatypes in 'C'
	3 <sup>rd</sup>	Datatypes in 'C', variable declaration
	4 <sup>th</sup>	Input/output in 'C'
2 <sup>ND</sup>	1 <sup>st</sup>	Input output in 'C', operators in 'C'
	2 <sup>nd</sup>	operators in 'C'
	3 <sup>rd</sup>	operators in 'C'
3 <sup>RD</sup>	1 <sup>st</sup>	Simple 'C' programming in 'C'
	2 <sup>nd</sup>	Expression and Type conversion in 'C'
	3 <sup>rd</sup>	Type casting with examples
	4 <sup>th</sup>	control statements in 'C'
	5 <sup>th</sup>	control statements in 'C' with example.

4TH	1st	control statements in 'c' with examples
	2nd	Looping statements in 'c'
	3rd	Looping statements in 'c' with examples.
	4th	Looping statement in 'c' with examples.
	5th	Functions in 'c'
5TH	1st	passing parameters to function
	2nd	Recursion with types and examples.

MONTH: → APRIL - 2020

1ST	1ST	passing arrays and string to function
	2ND	scope of variables, visibility of variables.
	3RD	Character Arrays and strings.
	4TH	Two dimensional Arrays.
2ND	1ST	character Arrays and strings
	2ND	comparision to two strings and string handling functions.
	3RD	string handling functions
	4TH	structure and Union.
3RD	1ST	Revision
	2ND	Revision
	3RD	Revision

